

**Amendments to the Specification:**

Please replace the paragraph that begins on page 50, line 22, with the following amended paragraph:

Each of the above techniques can be represented generically by the system 500 of FIGURE 10. This system 500 has a head-end 522 with clear video 504, clear audio 506, SI 528, and PSI 529 any of which can be selectively switched through an intelligent processor controlled switch ~~548~~ 516, which also serves to assign PIDs (in embodiments requiring PID assignment or reassignment), to CA system A ~~504~~ 518 or CA system B 524 or passed in the clear to the public network 32. As previously, the program or SI encrypted according to the legacy CA system A can be properly decoded by STB 36. The CA system B encrypted information is understood by STBs 536 and decrypted and decoded accordingly, as described previously.